FORM PTO-1390 (REV 12-2004)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		**H06020/PCT/US**
		U.S. APPLICATION NO. (If known, see 37 CFR 1.5.) **10/554274**

INTERNATIONAL APPLICATION NO. **PCT/DE2004/000852**	INTERNATIONAL FILING DATE **21 April 2004 (21.04.04)**	PRIORITY DATE CLAIMED **24 April 2003 (24.04.03)**

TITLE OF INVENTION

SOLDERING MATERIAL BASED ON SN AG AND CU

APPLICANT(S) FOR DO/EO/US

ALBRECHT, Hans-Jürgen; BARTL, Klaus Heinrich Georg; KRUPPA, Werner; MÜLLER, Klaus; NOWOTTNICK, Mathias; PETZOLD, Gunnar; STEEN, Hector Andrew Hamilton; WILKE, Klaus; WITTKE, Klaus

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.

4. ☒ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☒ is attached hereto (required only if not communicated by the International Bureau).

    b. ☐ has been communicated by the International Bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).

    a. ☒ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☒ An oath or declaration of one of the Inventors (35 U.S.C. 371(c)(4)).

10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included.

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A preliminary amendment.

14. ☐ An Application Data Sheet under 37 CFR 1.76.

15. ☐ A substitute specification.

16. ☐ A power of attorney and/or change of address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.

18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information: Return receipt postcard.

U.S. APPLICATION NO. (If known, see 37 CFR 1.5.) **10/554274**	INTERNATIONAL APPLICATION NO. **PCT/DE2004/000852**	ATTORNEY'S DOCKET NUMBER **H 06020/PCT/US**	

	Applicant Use	Office Use Only

21. ☒ The following fees are submitted:

		Applicant Use	Office Use Only
☒	a) Basic national fee....................................$300.00	$300.00	
☒	b) Examination fee.....................................$200.00	$200.00	
☒	c) Search fee...$500.00	$500.00	
	TOTAL OF ABOVE CALCULATION....................$1000.00	$1,000.00	

☐ Additional fee for specification and drawings filed in paper of 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is **$250** for each additional 50 sheets of paper or fraction thereof. $0

Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
40 - 100 =	/50 =	0	X $250.00	$0	

Surcharge of **$130.00** for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	18 - 20 =	0	X $50.00	$0	
Independent claims	1 - 3 =	0	X $200.00	$0	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)			+ $360.00	$0	

TOTAL OF ABOVE CALCULATIONS =	$ 1,000.00	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½. $ ---

SUBTOTAL =	$1,000.00	

Processing fee of **$130.00** for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).   + $ ---

TOTAL NATIONAL FEE =	$1,000.00	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). **$40.00** per property   + $ ---

TOTAL FEES ENCLOSED =	$1,000.00	

Amount to be refunded:		$
Amount to be charged:		$

a. ☐ A check in the amount of $_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **12-2135** in the amount of $___1,000.00___ to cover the above fees. A duplicate copy of this sheet is enclosed.
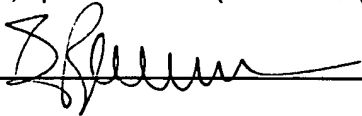
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to my Deposit Account No. **12-2135**. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: **Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

STEVEN C. BAUMAN
HENKEL CORPORATION
1001 TROUT BROOK CROSSING
ROCKY HILL, CT 06067 USA

_____
SIGNATURE

STEVEN C. BAUMAN
_____
NAME

33,832
_____
REGISTRATION NUMBER